



Human GJC3 blocking peptide (CDBP1368)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GJC3/connexin 29 antibody
Antigen Description	This gene encodes a gap junction protein. The encoded protein, also known as a connexin, plays a role in formation of gap junctions, which provide direct connections between neighboring cells. Mutations in this gene have been reported to be associated with nonsyndromic hearing loss.[provided by RefSeq, Feb 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GJC3 gap junction protein, gamma 3, 30.2kDa [Homo sapiens (human)]
Official Symbol	GJC3
Synonyms	GJC3; gap junction protein, gamma 3, 30.2kDa; CX29; GJE1; CX30.2; CX31.3; gap junction gamma-3 protein; connexin 29; connexin-30.2; connexin-31.3; gap junction epsilon-1 protein;
Entrez Gene ID	349149

mRNA Refseq	<u>NM_181538.2</u>
Protein Refseq	<u>NP_853516.1</u>
UniProt ID	Q8NFK1
Chromosome Location	7q22.1
Function	protein homodimerization activity;
